FIIG A546L

Effective Date: March 5, 2010

### FEDERAL ITEM IDENTIFICATION GUIDE

# GUIDANCE AND CONTROL SECTION, GUIDED ROCKET

#### **ITEM NAME CODE**

68431



#### Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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#### **SECTION I**

MRC Mode Code Requirements

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code. (e.g., NAMED68431\*)

CWJK D CASE MATERIAL

Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE CASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CWJKDALB000\*; CWJKDALB000\$DSTB000\*)

REPLY CODE ALUMINUM
ALB000 ALUMINUM ALLOY
PCA000 PLASTIC

STA000 PLASTIC STA000 STEEL

Steel Cast (use Reply Code STA000)
STB000
STEEL, CORROSION RESISTING
Steel, Stainless (use Reply Code STB000)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000\*; ABHPJLA25.4\*; ABHPJAB7.900\$\$JAC8.100\*)

REPLY CODE
A INCHES
L MILLIMETERS

REPLY CODE REPLY (AC20)

A	NOMINAL
В	MINIMUM
C	MAXIMUM

#### MDCL \* J MATERIAL DOCUMENT AND CLASSIFICATION

Definition: THE SPECIFICATION, STANDARD, OR MANUFACTURERS REFERENCE, AND THE CLASSIFICATION DESIGNATION, SUCH AS CLASS, CONDITION, TEMPER, AND THE LIKE, THAT IDENTIFIES THE MATERIAL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the document designator and classification. (e.g., MDCLJCGPMA-242-08-001\*; MDCLJFBGL2345,CAGE 94117\$\$JBCL-P-410\*; MDCLJGBAMS4022\$JDCMIL-S-11415\*)

REPLY CODE	REPLY (AP33)
G	ASSN STD
В	FED SPEC
C	FED STD
F	MFR REF
D	MIL SPEC
E	MIL STD
Н	NATIONAL SPEC

<b>REPLY</b>	REPLY (AP18)
<u>CODE</u>	
G	ALL MATERIAL RESPONSES (use only when all
	material is controlled by the same document and
	classifications are identical)
A	SINGLE MATERIAL RESPONSE
В	1ST MATERIAL RESPONSE
C	2ND MATERIAL RESPONSE
D	3RD MATERIAL RESPONSE

#### SFTT\* D SURFACE TREATMENT

Definition: THE METALLIC, NONMETALLIC, AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED, DIPPED, AND/OR COATED. THE TREATMENT IS DESIGNED TO PROTECT THE SURFACE(S) AND CANNOT BE WIPED OFF.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SFTTDSNA000\*; SFTTDANA000\$\$DPND000\*; SFTTDANA000\$DSNA000\*)

 REPLY CODE
 REPLY (SF01)

 ANA000
 ANODIZE

 CRA000
 CHROMIUM

 PND000
 PAINT EPOXY

 SNA000
 TIN

 ZNA000
 ZINC

#### ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.750\*; ADAVJLA66.0\*; ADAVJAB4.498\$\$JAC4.502\*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM
C	MAXIMUM

#### STDC \* J SURFACE TREATMENT DOCUMENT AND CLASSIFICATION

Definition: THE SPECIFICATION, STANDARD, OR MANUFACTURERS REFERENCE, AND THE CLASSIFICATION DESIGNATION, SUCH AS CLASS, TYPE, GRADE, AND THE LIKE, THAT IDENTIFIES THE SURFACE TREATMENT MATERIAL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the document designator and classification. (e.g., STDCJCAFED595, TYPE 1, CLASS 1\*; STDCJDBMIL-A-8625, TYPE 1, CLASS 1\$\$JBCQQ-P-416, TYPE 1\*; STDCJDBMIL-A-8625, TYPE 1, CLASS 1\$JBCQQ-P-416, TYPE 2, CLASS 1\*)

REPLY CODE	REPLY (AP33)
G	ASSN STD
В	FED SPEC
C	FED STD

F	MFR REF
D	MIL SPEC
E	MIL STD
Н	NATIONAL SPEC

REPLY	REPLY (AP39)
<u>CODE</u>	
G	ALL TREATMENT RESPONSES (use only when all
	treatment is controlled by the same document and
	classifications are identical)
A	SINGLE TREATMENT RESPONSE
В	1ST TREATMENT RESPONSE
C	2ND TREATMENT RESPONSE
D	3RD TREATMENT RESPONSE
E	4TH TREATMENT RESPONSE
F	5TH TREATMENT RESPONSE

#### AWCA J BALLAST WEIGHT

Definition: THE WEIGHT OF THE BALLAST.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWCAJAS10.50\*; AWCAJAJ40.00\*)

REPLY CODE REPLY (AG67)
AJ KILOGRAMS
AS POUNDS

#### DDAC\* A DOD AMMUNITION CODE

Definition: A NINE ((9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the code. (e.g., DDACA1340-H849\*)

#### AMWN\* A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAM18\*)

#### FEAT \* G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED\*)

#### ZZZK \* J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

#### ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

<u>REPLY</u>	REPLY (AN62)
CODE	
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
В	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	STANDARD

#### ZZZT \* J NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$\$JSTA\*; ZZZTJTY1\$JSTA\*)

#### ZZZY \* G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

#### GRWT\* J GROSS WEIGHT

Definition: THE COMBINED WEIGHT OF THE ITEM AND ITS LOADED CONTENTS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., GRWTJEBAS10.5\*; GRWTJARAJ50.0\*; GRWTJARAS2000.0\$\$JEBAS100.5\*)

REPLY CODE	REPLY (AD28)
AR	PALLET
EJ	PALLET DOMESTIC, US NAVY
EK	PALLET FLEET, US NAVY
ED	PALLET, US AIR FORCE
EE	PALLET, US ARMY
EF	PALLET, US MARINE CORPS
EB	SHIPPING CONTAINER

REPLY CODE REPLY (AG67)
AJ KILOGRAMS
AS POUNDS

#### CRTL \* A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAAKJA\*; CRTLAAKJA\$\$ACSGS\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

#### PRPY \* A PROPRIETARY CHARACTERISTICS

NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAAKJA\$\$ACSGS\*)

#### ELRN \* G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g.,

ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

#### CBME\* J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCN120.0000\*; CBMEJCC25.0\*)

REPLY CODE	REPLY (AN76)
CC	CUBIC CENTIMETERS
CF	CUBIC FEET
CN	CUBIC INCHES
CM	CUBIC METERS

#### CZKA\* J PACKAGE REFERENCE NUMBER

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING THE DRAWING AND/OR SPECIFICATION WHICH CONTROLS THE LOADING OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying reference (e.g., CZKAJAEPHST/113A\*; CZKAJABDL1354/4\*; CZKAJAB23614012\$\$JAC134260\*)

REPLY CODE	REPLY (AF94)
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

#### EXWT \* J NET EXPLOSIVE WEIGHT

Definition: THE NET WEIGHT OF THE EXPLOSIVE CONTENT OF THE ITEM FOR TRANSPORTATION AND/OR STORAGE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., EXWTJBBRAS100.0\*; EXWTJBBRAJ5.5\*; EXWTJBBQAS2.3\$\$BBRAS2.3\*)

REPLY CODE REPLY (AH21)
BBQ STORAGE

BBR TRANSPORTATION

REPLY CODE
AJ
KILOGRAMS
AS
POUNDS

#### HAZD\* A DOT HAZARD CLASS/DIVISION

Definition: A DESIGNATION OF THE HAZARD CLASS OR DIVISIOB CORRESPONDING TO EACH PROPER SHIPPING NAME FOR HAZARDOUS MATERIAL AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable numeric or alpha-numeric hazard classification designator or division as identified in the DOT Title 49 CFR, paert 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., HAZDA1.23\*; HAZDA9\*)

#### ZZZP\* J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-digit Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document. (e.g., ZZZPJ81337-30624A\*)

#### DTRC\* A DOT REGISTRATION CODE

Definition: AN ALPHA-NUMERIC CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION IDENTIFYING THE FINAL HAZARD CLASSIFICATION.

Reply Instructions: Enter the applicable code furnished by DOT. (e.g., DTRCAEX-9005634\*)

#### CXCY \* G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD\*)

#### CLQL \* G COLLOQUIAL NAME

Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.

Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH\*)

### **Reply Tables**

## Table 1 - NONDEFINITIVE SPEC/STD DATA NONDEFINITIVE SPEC/STD DATA

DEDLY CODE	DEDLY (ADOO)
REPLY CODE	
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY

REPLY CODE REPLY (AD08) MH **MESH** ME **METHOD** BCMINIMUM DENSITY MD MODEL MT **MOUNTING** NR **NUMBER** PT **PART** PN **PATTERN** PC PHYSICAL CONDITION PS **PIECE** PL**PLAN** PR **POINT QUALITY** QA **RANGE** RN RT**RATING** RF REFERENCE NUMBER SC SCHEDULE SB **SECTION** SL **SELECTION** SE **SERIES** SV**SERVICE** SXSET SA **SHADE** SH **SHAPE** SG **SHEET** SZ**SIZE** PZ **SPECIES** SQ SPECIFICATION SHEET SD **SPEED** ST**STYLE** SS **SUBCLASS SUBFORM** SF SP **SUBTYPE** SN SURFACE CONDITION SY**SYMBOL** SM**SYSTEM** TB **TABLE** TN **TANNAGE** TP **TEMPER** TX **TEXTURE** TK **THICKNESS** TT **TREATMENT** TR **TRIM** TY**TYPE** YN **UNIT** VA **VARIETY** WT WEIGHT

**WIDTH** 

WD

### **Reference Drawing Groups**

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### FIIG Change List

FIIG Change List, Effective March 5, 2010

New FIIG.

APPENDIXC